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<b>TO:</b> Commissioner for Patents	<b>COMPANY:</b> U.S. Patent & Trademark Office	<b>FAX #:</b> 571-273-8300
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<b>DATE:</b> <b>FROM:</b> <b>OPERATOR:</b> <b>CLIENT/MATTER:</b> <b>PAGES:</b>	<b>August 28, 2006</b> Jamie T. Gallagher, Esq. April Hathaway 02962-00062 14 (including cover)	Reviewed and approved for facsimile transmission by: 

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### Comments

**RE: SERIAL NO. 10/658,638**

BTV.256934.1

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PAGE 1/14 \* RCVD AT 8/28/2006 4:21:14 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXRF-6/45 \* DNIS:2738300 \* CSID:802 864 4906 \* DURATION (mm-ss):04-02

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Lakin et al.

Serial No.: 10/658,638

Filed: 9/9/2003

Title: Whole-Body Mathematical Model  
For Simulating Intracranial Pressure Dynamics

Examiner: Cameron Saadat

Group No.: 3713

Confirm. No. 4716

Docket No.: 02962-00062

Commissioner for Patents  
P.O. Box 1450  
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transmitted to the United States Patent and Trademark Office,  
Fax No. 571-273-8300, on the date shown below.  
Jamie V. Gallagher, Esq. Date 8/28/06

August 28, 2006

## Response to Office Action Transmittal

Transmitted herewith for filing is a Response to Office Action dated August 2, 2006 with regard to the above-identified Application.

☒ No additional fee is required.☐ The fee has been calculated as shown below:

P248-10/03

Page 1 of 2

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CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 35	MINUS	38	= 0	x \$25.00/ \$50.00 =	\$0.00
INDEPENDENT 7	MINUS	7	= 0	x \$100.00/ \$200.00 =	\$0.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$180.00/ \$360.00 =	\$0.00
				TOTAL	\$0.00

- ☐ Check no. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is attached.
- ☐ Please charge Deposit Account No. 04-1588 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
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- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

DOWNS RACHLIN MARTIN PLLC

By: \_\_\_\_\_

Jamie T. Gallagher, Esq.  
Attorney of Record  
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BTV.431331.2

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Lakin et al.

Serial No.: 10/658,638

Filed: September 9, 2003

Title: WHOLE-BODY MATHEMATICAL MODEL FOR SIMULATING  
INTRACRANIAL PRESSURE DYNAMICS

Group Art Unit: 3715

Examiner: Cameron Saadat

Confirmation No.: 4716

Customer No.: 21918

Attorney Docket No.: 02962-00062

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Jamie R. Gallagher

Date

8/28/06

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-01450

August 28, 2006

**RESPONSE TO OFFICE ACTION**

This is in response to the Office Action dated August 2, 2006.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this  
paper.

Remarks begin on page 10 of this paper.